

Claims:

1. A container, in particular a plastic container, preferably in the form of a pail, having a lid (2) for closing the container (1), said lid having a receiving area (4) in which, when the container is in the closed state, the container lip (3) limiting the container opening engages and is held, **characterized in that** mutually interacting catch members (10-14) and sealing surfaces (16-19) are provided in the receiving area of the lid and on the lip of the container opening, the catch members being configured such that when the container is in the closed state, the sealing surfaces are pressed together reliably to form seals, and, in particular, can only be released by destroying the lid and/or the rim.
2. The container of claim 1, **characterized in that** the receiving area (4) of the lid and the lip (3) of the container opening are engineered such that closure of the container with the lid is effected essentially by a translational movement or, in particular, by pushing or clipping the lid onto the container from above.
3. The container of claim 1 or 2, **characterized in that** at least two, preferably three or more catch-member pairs (12,10; 13,11; 14,21) are provided, at least one catch-member pair preferably being engineered such that the catch is released by way of a different, in particular an opposing movement to that required to disengage the other catch-member pairs, so that in order to release the catch mechanism comprising differently acting catch-member pairs, at least part of the lid's receiving area (4) or of the lip (3) of the container opening must be moved in different directions, especially opposite directions.
4. A container according to one of the preceding claims, **characterized in that** the sealing surfaces (16-19) are provided separately from the catch members and/or on the catch members.
5. A container according to one of the preceding claims, **characterized in that** at least one, preferably several seals are provided in the receiving area (4) and/or on the lip (3)

of the container opening, said seals preferably being in the form, in particular, of inserted or injected gaskets.

6. A container according to one of the preceding claims, **characterized in that** the receiving area (4) of the lid and/or the lip (3) of the container opening has a predetermined partition location (15) for detachment of a part (3) of the receiving area and/or of the lip, in particular of that part that has the differently functioning catch-member pair(s), so that only identically functioning catch-member pairs remain, in order to permit opening of the container closed with the lid.
7. A container according to one of the preceding claims, **characterized in that** the cross-section of the receiving area (4) is essentially U-shaped and is open at the bottom, the lip of the container opening being at least partially, in a first section, straight in cross-section and being accommodated between the legs (5, 6) of the U-shaped receiving area, and, in particular, detent hooks, latches and/or engagement grooves (20) that interlock on closure being provided on an inner side of the one leg (5) and on the corresponding side of the first section of the lip, while on the inside of the other leg (6) and on the corresponding side of the first section of the lip of the container opening, sealing surfaces (16, 17) are provided.
8. The container of claim 7, **characterized in that** at least two detent hooks (12, 13) are provided on the inside of the outer leg (5) of the receiving area (4), and at least one detent hook (14) on the outside of the outer leg.
9. The container of claim 7 or 8, **characterized in that** the lip (3) of the container opening is at least partially – in particular in a second section extending over a portion of the lip insertable into the receiving area – double-walled, the outer leg (5) of the receiving area (4) engaging at least partially in the space between the two walls of the lip.
10. The container of claim 9, **characterized in that** the outer element (8) in the second section of the double-walled lip (3) has an undercut (21) or a catch member, which interacts with the detent hook (14) on the outside of the outer leg (5) of the receiving area, and, in

particular, forms a catch-member pair (14, 21) which, compared with the catch members (12, 13) on the inside of the outer leg of the receiving area and with the catch members (10, 11) on the outside of the element (9) of the first section of the double-walled lip of the container opening, requires a different, in particular an opposing, opening movement in order to release the catch.

11. A container according to one of the claims 7 to 10, characterized in that the outer leg (5) of the receiving area (4) of the lid (2) has a predetermined partition location (15) in the form of a film hinge for the purpose of parting with a cutting tool, in particular a knife, said predetermined partition location preferably being positioned such that the lower segment (33) of the outer leg (5) of the receiving area, which segment contains the two, in particular differently functioning, catch-member pairs (21, 14; 13, 11), is detached and remains, in particular, in the double-walled portion of the lip (3) of the container opening.
12. A container according to one of the claims 7 to 11, **characterized in that** in the connecting area (7) of the legs (5,6) of the receiving area (4), a gasket, in particular an O-ring, is provided, which, when the container is in the closed state, is pressed into the receiving area by the upper end of the lip of the container opening.
13. A container according to one of the preceding claims, **characterized in that** the catch members are arranged as circumferential hooks or latches (10-13) on the lip of the container opening and/or on the receiving area.
14. A container according to one of the preceding claims, **characterized in that** the container with the lid is securely and tightly closed at inside pressures of up to 1 bar, particularly up to 0.8 bar in the case of liquid and pasty substances in particular, and, in particular, satisfies the UN licensing conditions for the transport of hazardous liquid substances.